

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
 Data File : BG055247.D
 Acq On : 21 Oct 2022 23:57
 Operator : CG/JU
 Sample : N5217-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-E1-COMP

Quant Time: Oct 22 01:33:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 20 09:21:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.285	152	61857	20.000	ng	0.00
21) Naphthalene-d8	11.111	136	293672	20.000	ng	0.00
39) Acenaphthene-d10	14.895	164	188196	20.000	ng	0.00
64) Phenanthrene-d10	17.627	188	345828	20.000	ng	0.00
76) Chrysene-d12	21.911	240	235454	20.000	ng	0.00
86) Perylene-d12	25.318	264	249336	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.812	112	390010	113.436	ng	0.00
7) Phenol-d6	7.428	99	553309	105.614	ng	0.00
23) Nitrobenzene-d5	9.455	82	347422	57.114	ng	0.00
42) 2,4,6-Tribromophenol	16.376	330	179138	91.861	ng	0.00
45) 2-Fluorobiphenyl	13.526	172	722755	61.344	ng	0.00
79) Terphenyl-d14	20.207	244	709714	56.164	ng	0.00

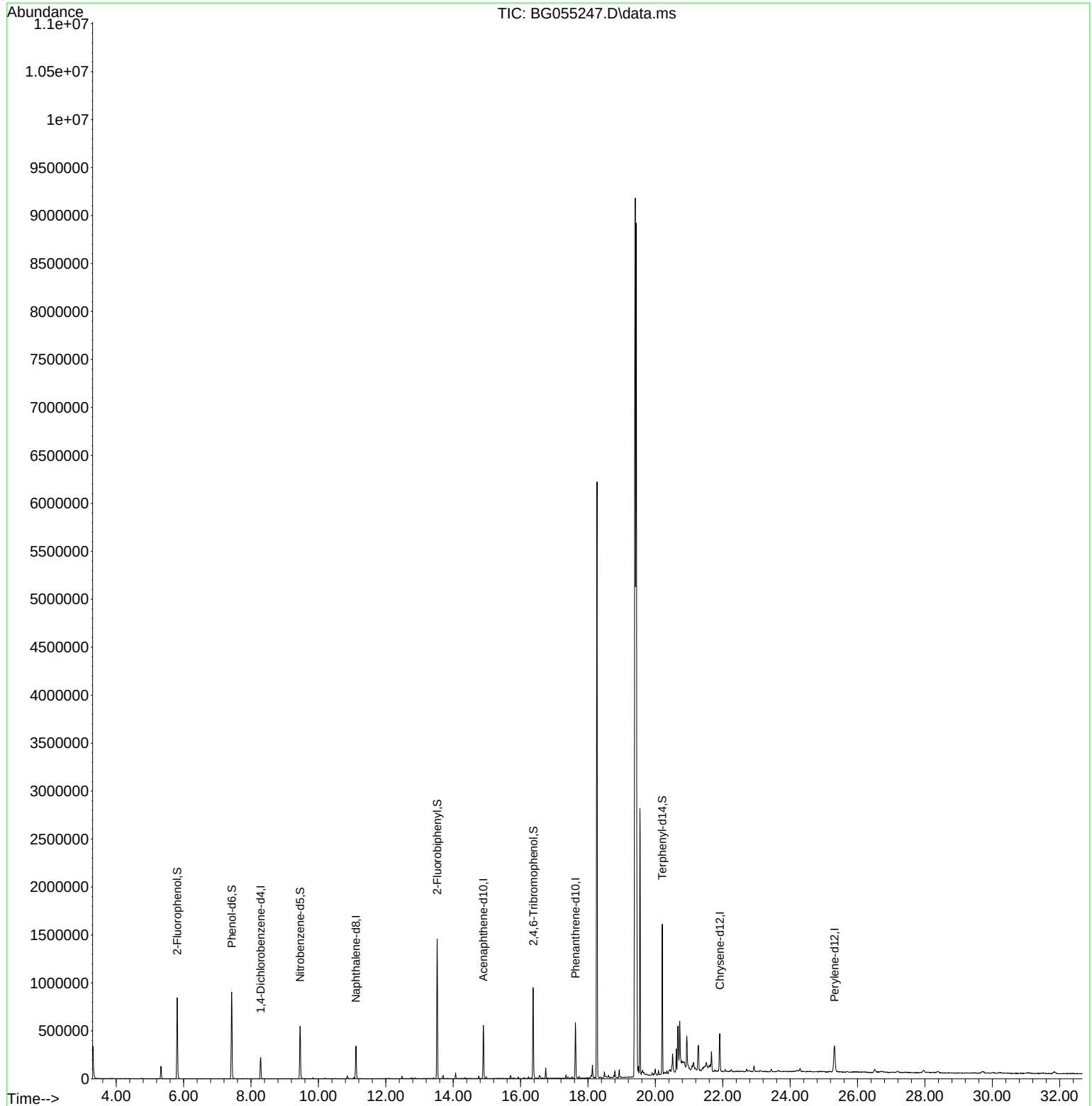
Target Compounds	Qvalue

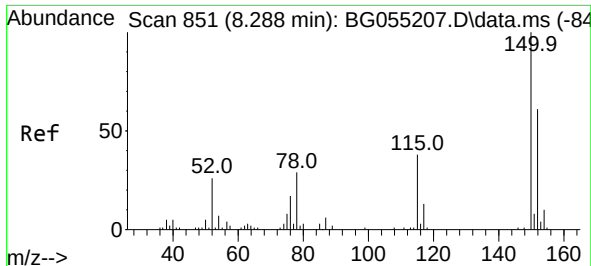
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102122\
Data File : BG055247.D
Acq On : 21 Oct 2022 23:57
Operator : CG/JU
Sample : N5217-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-E1-COMP

Quant Time: Oct 22 01:33:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 09:21:42 2022
Response via : Initial Calibration

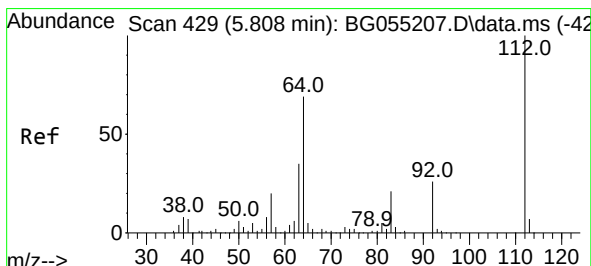
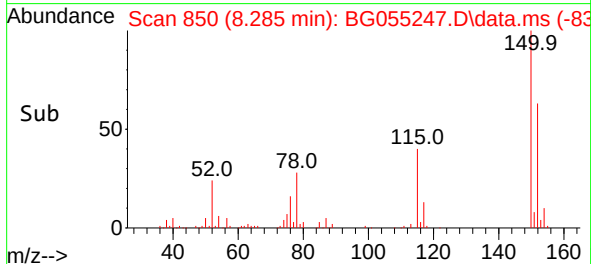
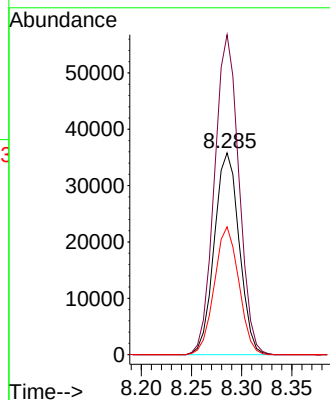
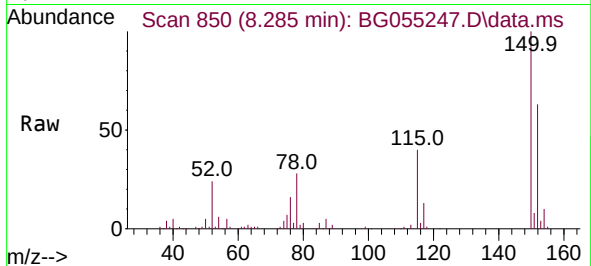




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.285 min Scan# 851
Delta R.T. -0.003 min
Lab File: BG055247.D
Acq: 21 Oct 2022 23:57

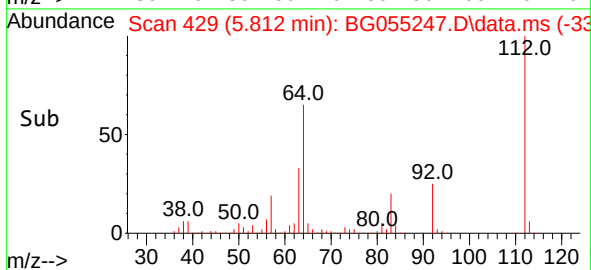
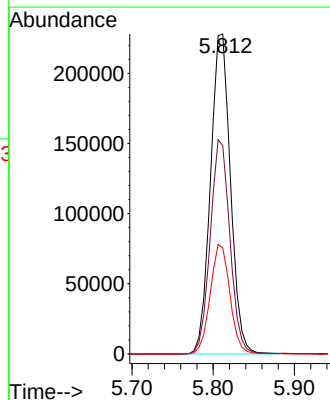
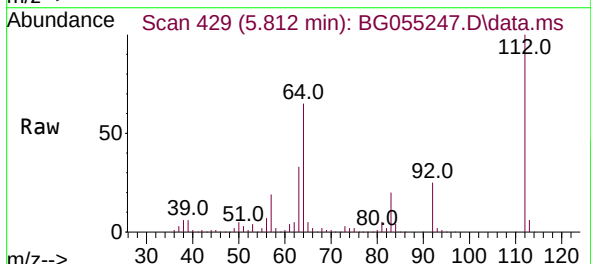
Instrument :
BNA_G
ClientSampleId :
SB-E1-COMP

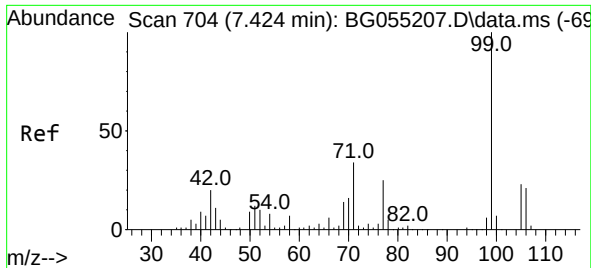
Tgt Ion:152 Resp: 61857
Ion Ratio Lower Upper
152 100
150 158.7 130.2 195.2
115 63.3 50.0 75.0



#5
2-Fluorophenol
Concen: 113.436 ng
RT: 5.812 min Scan# 429
Delta R.T. 0.004 min
Lab File: BG055247.D
Acq: 21 Oct 2022 23:57

Tgt Ion:112 Resp: 390010
Ion Ratio Lower Upper
112 100
64 65.1 55.1 82.7
63 33.1 27.8 41.6

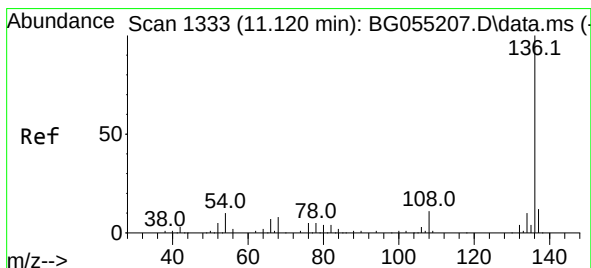
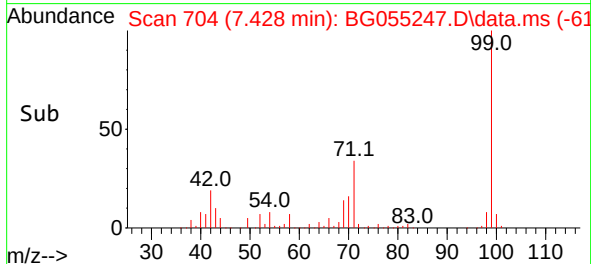
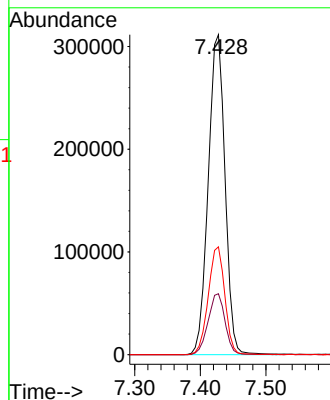
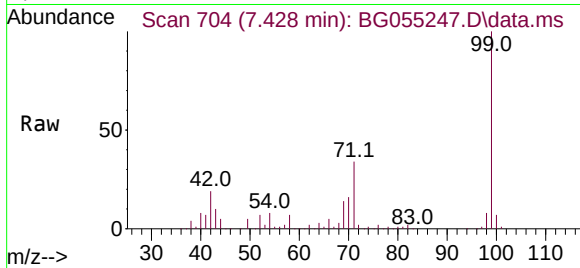




#7
Phenol-d6
Concen: 105.614 ng
RT: 7.428 min Scan# 704
Delta R.T. 0.004 min
Lab File: BG055247.D
Acq: 21 Oct 2022 23:57

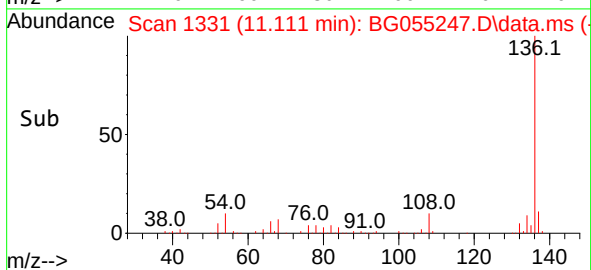
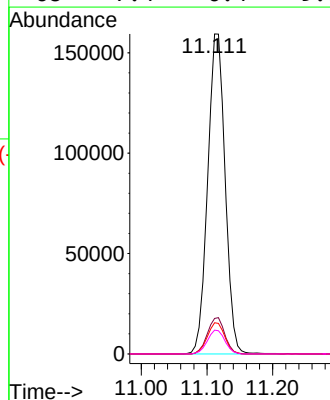
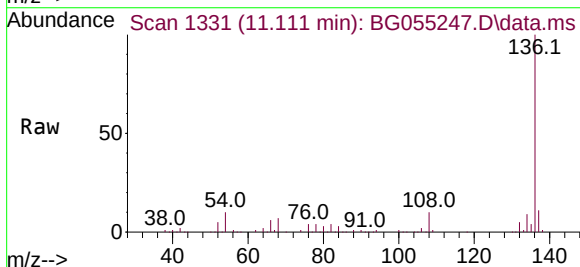
Instrument :
BNA_G
ClientSampleId :
SB-E1-COMP

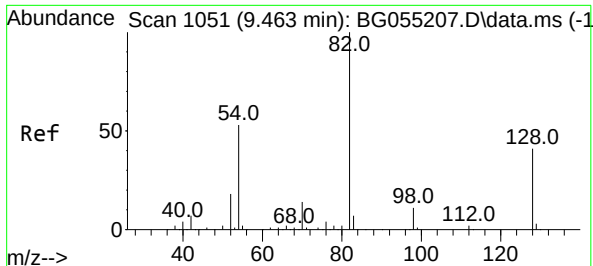
Tgt Ion: 99 Resp: 553309
Ion Ratio Lower Upper
99 100
42 19.0 16.2 24.4
71 33.7 27.3 40.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.111 min Scan# 1331
Delta R.T. -0.009 min
Lab File: BG055247.D
Acq: 21 Oct 2022 23:57

Tgt Ion: 136 Resp: 293672
Ion Ratio Lower Upper
136 100
137 11.1 9.3 13.9
54 9.7 8.2 12.4
68 7.4 6.4 9.6





#23

Nitrobenzene-d5

Concen: 57.114 ng

RT: 9.455 min Scan# 10

Delta R.T. -0.008 min

Lab File: BG055247.D

Acq: 21 Oct 2022 23:57

Instrument :

BNA_G

ClientSampleId :

SB-E1-COMP

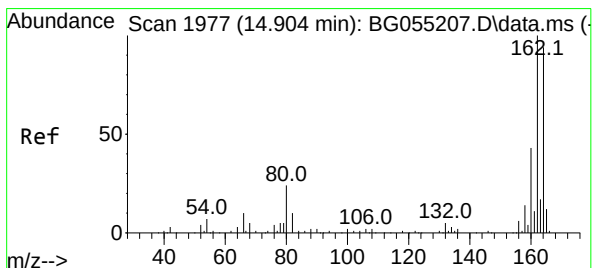
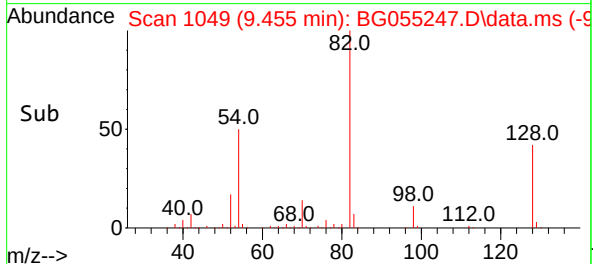
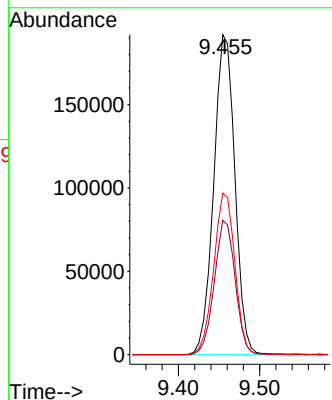
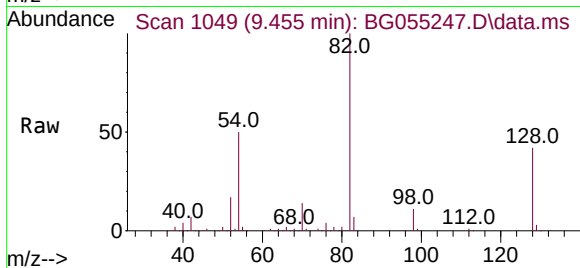
Tgt Ion: 82 Resp: 347422

Ion Ratio Lower Upper

82 100

128 41.9 32.3 48.5

54 50.4 42.6 63.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.895 min Scan# 1975

Delta R.T. -0.009 min

Lab File: BG055247.D

Acq: 21 Oct 2022 23:57

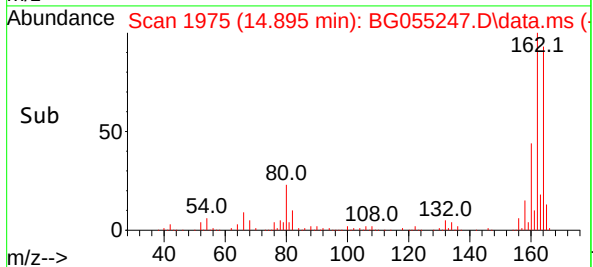
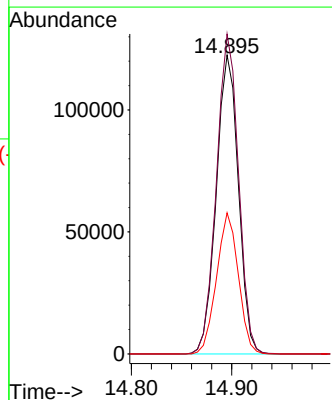
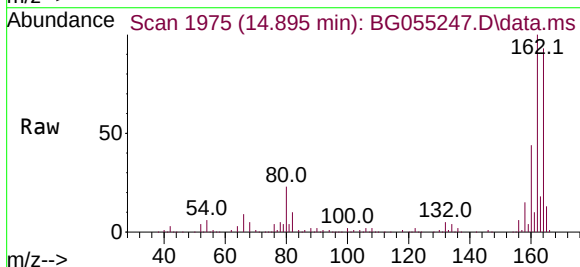
Tgt Ion:164 Resp: 188196

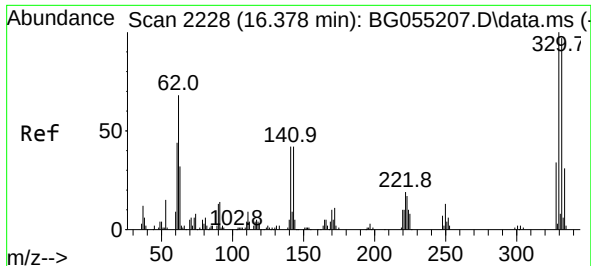
Ion Ratio Lower Upper

164 100

162 107.1 85.2 127.8

160 47.2 36.4 54.6

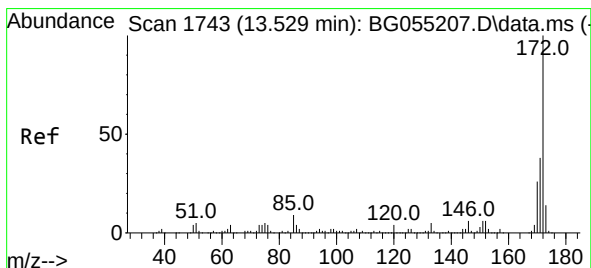
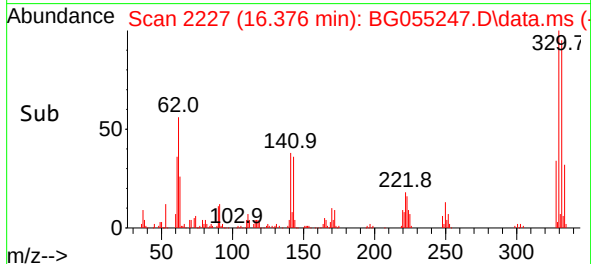
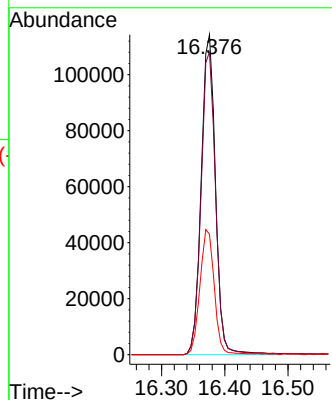
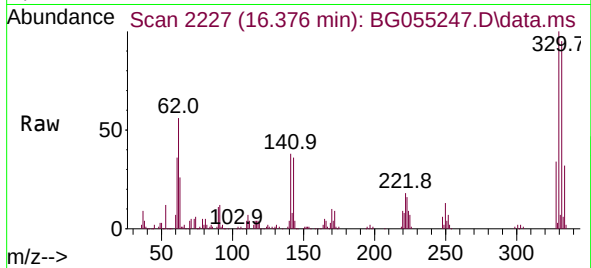




#42
 2,4,6-Tribromophenol
 Concen: 91.861 ng
 RT: 16.376 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG055247.D
 Acq: 21 Oct 2022 23:57

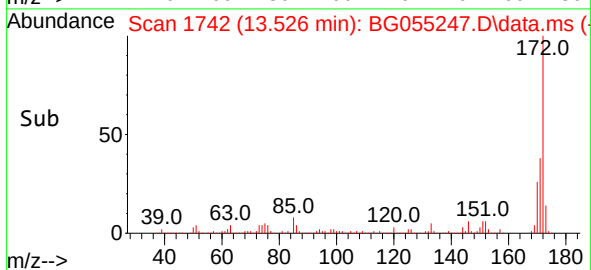
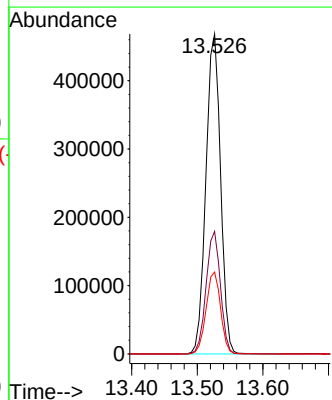
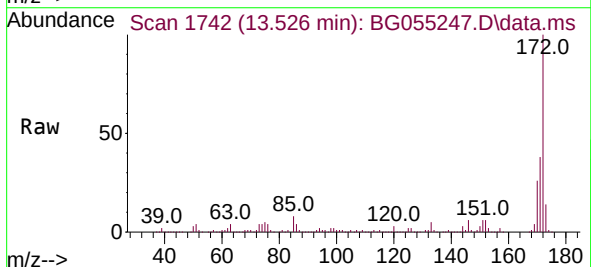
Instrument :
 BNA_G
 ClientSampleId :
 SB-E1-COMP

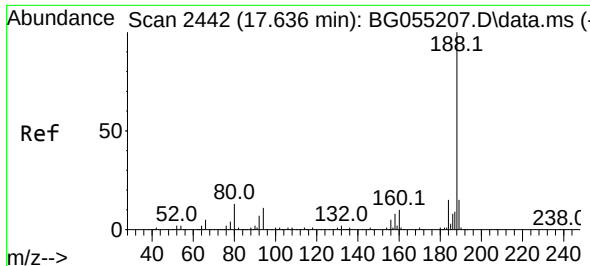
Tgt Ion:330 Resp: 179138
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.5 116.3
 141 39.6 33.5 50.3



#45
 2-Fluorobiphenyl
 Concen: 61.344 ng
 RT: 13.526 min Scan# 1742
 Delta R.T. -0.003 min
 Lab File: BG055247.D
 Acq: 21 Oct 2022 23:57

Tgt Ion:172 Resp: 722755
 Ion Ratio Lower Upper
 172 100
 171 38.3 30.3 45.5
 170 25.6 20.6 30.8

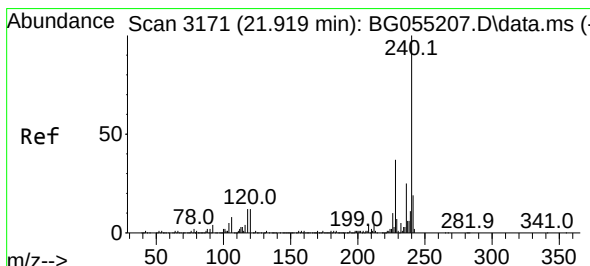
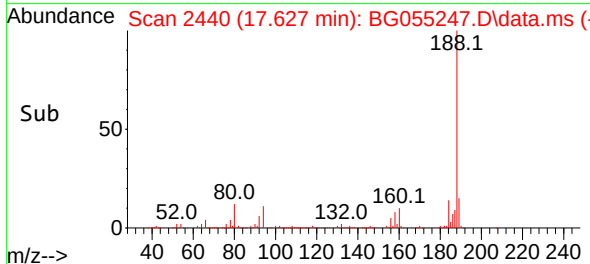
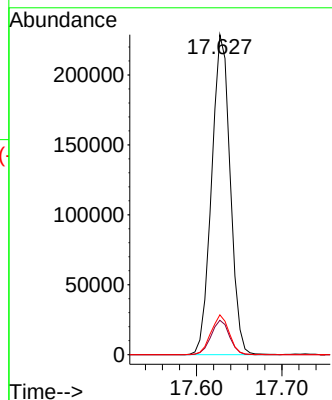
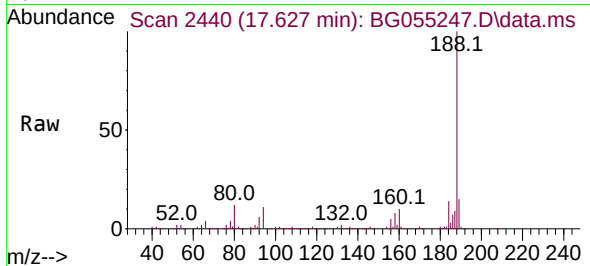




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.627 min Scan# 2442
Delta R.T. -0.008 min
Lab File: BG055247.D
Acq: 21 Oct 2022 23:57

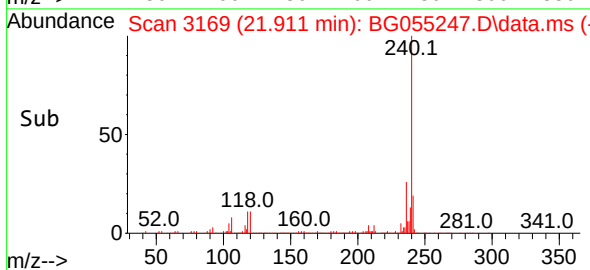
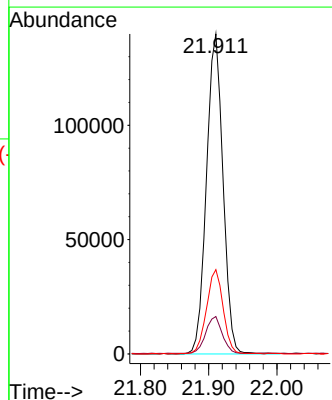
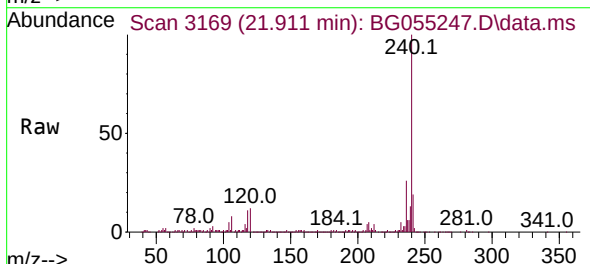
Instrument :
BNA_G
ClientSampleId :
SB-E1-COMP

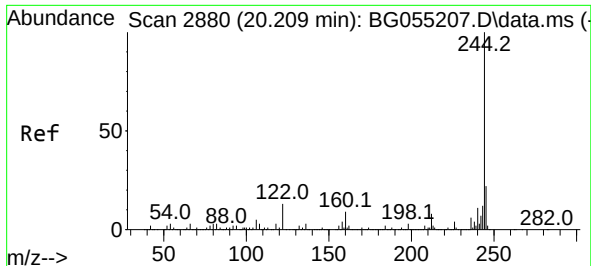
Tgt Ion:188 Resp: 345828
Ion Ratio Lower Upper
188 100
94 10.7 8.6 12.8
80 12.4 10.4 15.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.911 min Scan# 3169
Delta R.T. -0.008 min
Lab File: BG055247.D
Acq: 21 Oct 2022 23:57

Tgt Ion:240 Resp: 235454
Ion Ratio Lower Upper
240 100
120 11.7 9.2 13.8
236 26.3 20.4 30.6

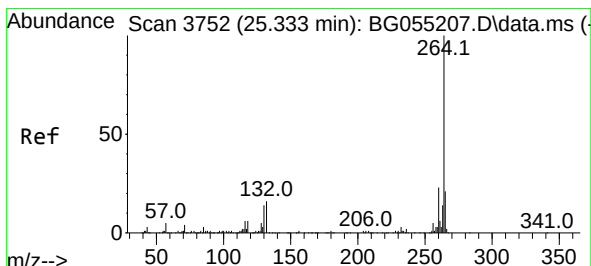
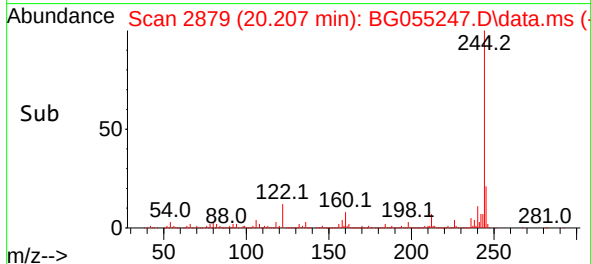
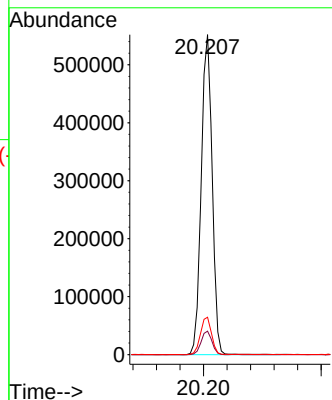
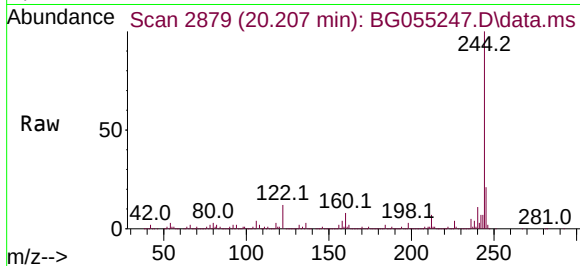




#79
 Terphenyl-d14
 Concen: 56.164 ng
 RT: 20.207 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG055247.D
 Acq: 21 Oct 2022 23:57

Instrument :
 BNA_G
 ClientSampleId :
 SB-E1-COMP

Tgt Ion:244 Resp: 709714
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.3 9.5
 122 11.7 10.0 15.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.318 min Scan# 3749
 Delta R.T. -0.014 min
 Lab File: BG055247.D
 Acq: 21 Oct 2022 23:57

Tgt Ion:264 Resp: 249336
 Ion Ratio Lower Upper
 264 100
 260 26.3 18.6 27.8
 265 21.3 17.1 25.7

